Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

10679089

| CLAIMS AS FILED - PART I (Column 1) (Column                   |  |  |                  |                               |                      |                   |          | SMALL ENTITY TYPE C                   |                        |         | OTHER THAN R SMALL ENTITY |                        |
|---|--|--|------------------|-------------------------------|----------------------|-------------------|----------|---------------------------------------|------------------------|---------|---------------------------|------------------------|
| TOTAL CLAIMS  |  |  | 35               |                               |                      | }                 | Γ        | RATE                                  | FEE                    |         | RATE                      | FEE                    |
| FOR   |  |  | NUMBER FILED     |                               | NUMBER EXTRA         |                   | В        | ASIC FEE                              | 385.00                 | OR      | BASIC FEE                 | 770.00                 |
| то  | TAL CHARGEA                                    | BLE CLAIMS                               | 25 minus 20=     |                               | * 5                  |                   |          | X\$ 9=                                | •                      | OR      | X\$18=                    | 90                     |
| IND   | EPENDENT CL                                    | AIMS                                     | minus 3 =        |                               | * 2                  |                   |          | X43=                                  |                        | OR      | X86=                      | 172                    |
| MULTIPLE DEPENDENT CLAIM PRESENT                              |  |  |                  |                               |                      |                   | F        | +145=                                 |                        | OR      | +290=                     |                        |
| * If the difference in column 1 is less than zero, enter      |  |  |                  |                               | "0" in c             | olumn 2           | L-       | TOTAL                                 |                        | OR      | TOTAL                     | 032                    |
| CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3) |  |  |                  |                               |                      |                   | 9        | SMALL E                               | NTITY                  | OR      | OTHER<br>SMALL            |                        |
|   |  | (Column 1)<br>CLAIMS                     |                  | (Colur<br>HIGH                |                      | (Column 3)        |          | 1                                     | ADDI-                  |         |                           | ADDI-                  |
| AMENDMENT A   |  | REMAINING<br>AFTER<br>AMENDMENT          |                  | NUMI<br>PREVIO<br>PAID        | DUSLY                | PRESENT<br>EXTRA  |          | RATE                                  | TIONAL<br>FEE          |         | RATE                      | TIONAL<br>FEE          |
|   | Total  | *  | Minus            | **                            |                      | =                 |          | X\$ 9=                                |                        | OR      | X\$18=                    |                        |
|   | Independent                                    | *  | Minus            | ***                           | - 01 4114            | =                 |          | X43=                                  |                        | OR      | X86=                      |                        |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |  |                  |                               |                      |                   |          | +145=                                 |                        | OR      | +290=                     |                        |
| 1,9,17,22,24  |  |  |                  |                               |                      |                   |          | TOTAL                                 |                        | OR      | TOTAL<br>ADDIT. FEE       |                        |
|   |  | AL                                       | DDIT FFF         |                               |                      | AUUII. FEE        |          |                                       |                        |         |                           |                        |
| _   |  | (Column 1)<br>CLAIMS                     |                  | (Colur                        |                      | (Column 3)        |          | · · · · · · · · · · · · · · · · · · · | ADDI-                  |         |                           | ADDI-                  |
| AMENDMENT B   |  | REMAINING<br>AFTER<br>AMENDMENT          |                  | NUM<br>PREVIO<br>PAID         | DUSLY                | PRESENT<br>EXTRA  |          | RATE                                  | TIONAL<br>FEE          |         | RATE                      | TIONAL<br>FEE          |
|   | Total  | *  | Minus            | **                            |                      | =                 |          | X\$ 9=                                |                        | OR      | X\$18=                    |                        |
|   | Independent                                    | *<br>NTATION OF MU                       | Minus            | ***                           | CLAINA               | =                 |          | X43=                                  |                        | OR      | X86=                      |                        |
| <u> </u>  | FIRST PRESE                                    | NIATION OF MIC                           | JETIPLE DEF      | ENDEN                         | CLAIM                |                   |          | +145=                                 |                        | OR      | +290=                     |                        |
|   |  |  |                  |                               |                      |                   |          | TOTAL                                 |                        | OR      | TOTAL<br>ADDIT. FEE       |                        |
| ADDIT. FEE ADDIT. FEE  (Column 1) (Column 2) (Column 3)       |  |  |                  |                               |                      |                   |          |                                       |                        |         |                           |                        |
| AMENDMENT C   |  | CLAIMS REMAINING AFTER AMENDMENT         |                  | HIGH<br>NUM<br>PREVIO<br>PAID | IEST<br>BER<br>DUSLY | PRESENT<br>EXTRA  |          | RATE                                  | ADDI-<br>TIONAL<br>FEE |         | RATE                      | ADDI-<br>TIONAL<br>FEE |
|   | Total  | *  | Minus            | **                            |                      | =                 |          | X\$ 9=                                |                        | OR      | X\$18=                    |                        |
|   | Independent                                    | *  | Minus            | ***                           |                      | =                 |          | X43=                                  |                        | OR      | X86=                      |                        |
| Ľ   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |  |                  |                               |                      |                   |          | +145=                                 |                        |         | +290=                     |                        |
|   |  |  |                  |                               |                      |                   |          |                                       | · · · · · ·            | OR      | +29U=<br>TOTAL            |                        |
| **  | If the "Highest Nu                             | mber Previously Pa                       | aid For" IN THI  | S SPACE i                     | is less tha          | n 20, enter "20." | " AD     | TOTAL<br>DIT. FEE                     | ,                      | OR      | ADDIT. FEE                |                        |
| ***   | ਜ਼ the ⁻Highest Nu<br>The "Highest Num         | mber Previously Pa<br>aber Previously Pa | id For" (Total o | r Independ                    | ent) is the          | highest number    | er found | d in the app                          | propriate box          | k in co | lumn 1.                   |                        |